

SEOUENCE LISTING

110 CARDOSH, Lewis A GARDNER, Heather P

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Leu Arg Asp Phe Gln His His Lys Arg Val Gly Asn Tyr Leu Ile Gly 50 55 60

Ser Arg Lys Leu Gly Glu Gly Ser Phe Ala Lys Val Arg Glu Gly Leu
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His Val Leu Thr Gly Glu Lys Val Ala Ile Lys Val Ile Asp Lys Lys 85 90 95

Arg Ala Lys Lys Asp Thr Tyr Val Thr Lys Asn Leu Arg Arg Glu Gly
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Gln Ile Gln Gln Met Ile Arg His Pro Asn Ile Thr Gln Leu Leu Asp 115 120 125

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Leu Glu Arg Tyr Leu Ser Gly Lys Ser Asp Ile Gln Asp Ser Ile Cys

Tyr Lys Thr Gln Leu Tyr Gln Ile Glu Lys Cys Arg Ala Thr Lys Glu Pro Tyr Glu Ala Ser Leu Asp Thr Trp Thr Arg Asp Phe Glu Phe His Ala Val Gln Asp Lys Lys Pro Lys Glu Gln Glu Lys Arg Gly Asp Phe Leu His Arg Pro Phe Ser Lys Leu Asp Lys Asn Leu Pro Ser His Lys Gln Pro Ser Pro Ser Leu Ile Thr Gln Leu Gln Ser Thr Lys Ala Leu Leu Lys Asp Arg Lys Ala Ser Lys Ser Gly Phe Pro Asp Lys Asp Ser Phe Val Cys Arg Asn Leu Phe Arg Lys Thr Ser Asp Ser Asn Cys Val Ala Ser Ser Ser Met Glu Phe Ile Pro Val Pro Pro Pro Arg Thr Pro Arg Ile Val Lys Lys Leu Glu Pro His Gln Pro Gly Pro Gly Ser Ala Ser Ile Leu Pro Lys Glu Glu Pro Leu Leu Asp Met Val Arg Ser Phe Glu Ser Val Asp Arg Glu Asp His Ile Glu Leu Leu Ser Pro Ser His His Tyr Arg Ile Leu Ser Ser Pro Val Ser Leu Ala Arg Arg Asn Ser Ser Glu Arg Thr Leu Ser Gln Gly Leu Leu Ser Gly Ser Thr Ser Pro Leu Gln Thr Pro Leu His Ser Thr Leu Val Ser Phe Ala His Glu Glu Lys Asn Ser Pro Pro Lys Glu Glu Gly Val Cys Ser Pro Pro Pro Val Pro Ser Asn Gly Leu Leu Gln Pro Leu Gly Ser Pro Asn Cys

6

Val Lys Ser Arg Gly Arg Phe Pro Met Met Gly Ile Gly Gln Met Leu 660 665 Arg Lys Arg His Gln Ser Leu Gln Pro Ser Ser Glu Arg Ser Leu Asp 680 Ala Ser Met Ser Pro Leu Gln Pro Ile Ala Pro Ser Ser Leu Ser Phe 700 695 Asp Met Ala Asp Gly Val Lys Gly Gln Cys 710 705 <210> 3 <211> 10 <212> RNA <213> Unknown Organism <220> <223> Description of Unknown Organism: Kozak consensus sequence <400> 3 10 gccrccaugg <210> 4 <211> 6 <212> DNA <213> Unknown Organism <220> <223> Description of Unknown Organism:polyadenylation signal <400> 4 6 aataaa <210> 5 <211> 6 <212> DNA <213> Murinae gen. sp. <400> 5

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Leu Arg Asp Phe Gln His His Lys Arg Val Gly Asn Tyr Leu Ile Gly 50 55 60

Ser Arg Lys Leu Gly Glu Gly Ser Phe Ala Lys Val Arg Glu Gly Leu 65 70 75 80

His Val Leu Thr Gly Glu Lys Val Ala Ile Lys Val Ile Asp Lys Lys 85 90 95

Arg Ala Lys Lys Asp Thr Tyr Val Thr Lys Asn Leu Arg Arg Glu Gly
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Gln Ile Gln Gln Met Ile Arg His Pro Asn Ile Thr Gln Leu Leu Asp 115 120 125

Ile Leu Glu Thr Glu Asn Ser Tyr Tyr Leu Val Met Glu Leu Cys Pro 130 135 140

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Leu His Arg Ala Gly Val Val His Arg Asp Leu Lys Ile Glu Asn Leu 180 185 190

Leu Leu Asp Glu Asp Asn Asn Ile Lys Leu Ile Asp Phe Gly Leu Ser 195 200 205

Asn Cys Ala Gly Ile Leu Gly Tyr Ser Asp Pro Phe Ser Thr Gln Cys 210 215 220 Gly Ser Pro Ala Tyr Ala Ala Pro Glu Leu Leu Ala Arg Lys Lys Tyr Gly Pro Lys Ile Asp Val Trp Ser Ile Gly Val Asn Met Tyr Ala Met Leu Thr Gly Thr Leu Pro Phe Thr Val Glu Pro Phe Ser Leu Arg Ala Leu Tyr Gln Lys Met Val Asp Lys Glu Met Asn Pro Leu Pro Thr Gln Leu Ser Thr Gly Ala Ile Ser Phe Leu Arg Ser Leu Leu Glu Pro Asp Pro Val Lys Arg Pro Asn Ile Gln Gln Ala Leu Ala Asn Arg Trp Leu Asn Glu Asn Tyr Thr Gly Lys Val Pro Cys Asn Val Thr Tyr Pro Asn Arg Ile Ser Leu Glu Asp Leu Ser Pro Ser Val Val Leu His Met Thr Glu Lys Leu Gly Tyr Lys Asn Ser Asp Val Ile Asn Thr Val Leu Ser Asn Arg Ala Cys His Ile Leu Ala Ile Tyr Phe Leu Leu Asn Lys Lys Leu Glu Arg Tyr Leu Ser Gly Lys Ser Asp Ile Gln Asp Ser Leu Cys Tyr Lys Thr Arg Leu Tyr Gln Ile Glu Lys Tyr Arg Ala Pro Lys Glu Ser Tyr Glu Ala Ser Leu Asp Thr Trp Thr Arg Asp Leu Glu Phe His Ala Val Gln Asp Lys Lys Pro Lys Glu Gln Glu Lys Arg Gly Asp Phe Leu His Arg Pro Phe Ser Lys Lys Leu Asp Lys Asn Leu Pro Ser His Lys Gln Pro Ser Gly Ser Leu Met Thr Gln Ile Gln Asn Thr Lys Ala

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Ser Phe Gly Cys Arg Asn Ile Phe Arg Lys Thr Ser Asp Ser Asn Cys 500 505 510

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Ser Phe Glu Ser Val Asp Arg Asp Asp His Val Glu Val Leu Ser Pro 565 570 575

Ser His His Tyr Arg Ile Leu Asn Ser Pro Val Ser Leu Ala Arg Arg 580 585 590

Asn Ser Ser Glu Arg Thr Leu Ser Pro Gly Leu Pro Ser Gly Ser Met 595 600 605

Ser Pro Leu His Thr Pro Leu His Pro Thr Leu Val Ser Phe Ala His 610 615 620

Glu Asp Lys Asn Ser Pro Pro Lys Glu Glu Gly Leu Cys Cys Pro Pro 625 630 635 640

Pro Val Pro Ser Asn Gly Pro Met Gln Pro Leu Gly Ser Pro Asn Cys 645 650 655

Val Lys Ser Arg Gly Arg Phe Pro Met Met Gly Ile Gly Gln Met Leu 660 665 670

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